

Table 23: Schedule Showing the Percentage Rate of Personal Consumption Expenditures for an Individual Based Upon the Size of Family

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<u>Size of Family</u>	<u>Percentage Rate of Consumption</u>
2	35.17%
3	25.46%
4	20.61%
5	17.70%
6	15.76%
7	14.37%
8	13.33%

Source: "Consumption By Family Size: A Labor Relations Study,"  
John F. Burke Jr., and Harvey S. Rosen, presented at the  
36th Annual Meeting of the Industrial Relations  
Research Association, December 28-30, 1983, Revised 8/1/84

Table 24: Schedule Showing the Percentage Rate of Personal Consumption Expenditures for an Individual Based Upon Family Size of One.

	1997	1998	1999	2000	2001	Total
Average Expenditures	20,923	21,483	22,373	23,059	23,507	111,345
Less: Pensions & Social Security	1,427	1,496	1,556	1,623	1,779	7,881
Less: Personal Taxes	2,011	2,040	2,218	2,090	1,829	10,188
Less: Net Change in Assets and Liabilities	-991	511	1,031	505	-1,578	-522
Adjusted Expenditures	18,476	17,436	17,568	18,841	21,477	93,798
Divided by Money Income before Taxes	22,174	22,956	25,247	24,977	26,650	122,004
Average Consumption	83.32%	75.95%	69.58%	75.43%	80.59%	76.88%

Note:

Adjusted by Author from the 1997 through 2001 Consumer Expenditure Survey, Family Size One Person as contained on the BLS website: <http://data.bls.gov/labjava/outside.jsp?survey=cx>.

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Updated as of January 2003.

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**Table A1: Schedule Showing the Consumer Price Index (CPI-U) for All Items for the Years 1940 through 2002 (1982-84=100)**

<u>Year</u>	<u>CPI-U All Items</u>	<u>Difference</u>	<u>Percent</u>
1940	14.0		
1941	14.7	0.70	5.00%
1942	16.3	1.60	10.88%
1943	17.3	1.00	6.13%
1944	17.6	0.30	1.73%
1945	18.0	0.40	2.27%
1946	19.5	1.50	8.33%
1947	22.3	2.80	14.36%
1948	24.1	1.80	8.07%
1949	23.8	-0.30	-1.24%
1950	24.1	0.30	1.26%
1951	26.0	1.90	7.88%
1952	26.5	0.50	1.92%
1953	26.7	0.20	0.75%
1954	26.9	0.20	0.75%
1955	26.8	-0.10	-0.37%
1956	27.2	0.40	1.49%
1957	28.1	0.90	3.31%
1958	28.9	0.80	2.85%
1959	29.1	0.20	0.69%
1960	29.6	0.50	1.72%
1961	29.9	0.30	1.01%
1962	30.2	0.30	1.00%
1963	30.6	0.40	1.32%
1964	31.0	0.40	1.31%
1965	31.5	0.50	1.61%
1966	32.4	0.90	2.86%
1967	33.4	1.00	3.09%
1968	34.8	1.40	4.19%
1969	36.7	1.90	5.46%
1970	38.8	2.10	5.72%
1971	40.5	1.70	4.38%
1972	41.8	1.30	3.21%
1973	44.4	2.60	6.22%
1974	49.3	4.90	11.04%
1975	53.8	4.50	9.13%
1976	56.9	3.10	5.76%
1977	60.6	3.70	6.50%
1978	65.2	4.60	7.59%
(cont'd) 1979	72.6	7.40	11.35%

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**Table A1: Schedule Showing the Consumer Price Index (CPI-U) for All Items for the Years 1940 through 2002 (1982-84=100)**

<u>Year</u>	<u>CPI-U All Items</u>	<u>Difference</u>	<u>Percent</u>	
1980	82.4	9.80	13.50%	
1981	90.9	8.50	10.32%	
1982	96.5	5.60	6.16%	
1983	99.6	3.10	3.21%	
1984	103.9	4.30	4.32%	
1985	107.6	3.70	3.56%	
1986	109.6	2.00	1.86%	
1987	113.6	4.00	3.65%	
1988	118.3	4.70	4.14%	
1989	124.0	5.70	4.82%	
1990	130.7	6.70	5.40%	
1991	136.2	5.50	4.21%	
1992	140.3	4.10	3.01%	
1993	144.5	4.20	2.99%	
1994	148.2	3.70	2.56%	
1995	152.4	4.20	2.83%	
1996	156.9	4.50	2.95%	
1997	160.5	3.60	2.29%	
1998	163.0	2.50	1.56%	
1999	166.6	3.60	2.21%	
2000	172.2	5.60	3.36%	
2001	177.1	4.90	2.85%	
2002	179.9	2.80	1.58%	
<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	19.40	12.09%	2.31%
1992	10	39.60	28.23%	2.52%
1987	15	66.30	58.36%	3.11%
1982	20	83.40	86.42%	3.16%
1977	25	119.30	196.86%	4.45%
1972	30	138.10	330.38%	4.99%
1967	35	146.50	438.62%	4.93%
1962	40	149.70	495.70%	4.56%
1957	45	151.80	540.21%	4.21%
1952	50	153.40	578.87%	3.90%
1940	62	165.90	1185.00%	4.20%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Washington, D.C., Series CUUR0000SA0

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**Table A2: Schedule Showing the Consumer Price Index (CPI-U) for Food for the Years 1940 through 2002 (1982-84=100)**

<u>Year</u>	<u>CPI-U Food</u>	<u>Difference</u>	<u>Percent</u>
1939			
1940	12.0		
1941	13.1	1.10	9.17%
1942	15.4	2.30	17.56%
1943	17.1	1.70	11.04%
1944	16.9	-0.20	-1.17%
1945	17.3	0.40	2.37%
1946	19.8	2.50	14.45%
1947	24.1	4.30	21.72%
1948	26.1	2.00	8.30%
1949	25.0	-1.10	-4.21%
1950	25.4	0.40	1.60%
1951	28.2	2.80	11.02%
1952	28.7	0.50	1.77%
1953	28.3	-0.40	-1.39%
1954	28.2	-0.10	-0.35%
1955	27.8	-0.40	-1.42%
1956	28.0	0.20	0.72%
1957	28.9	0.90	3.21%
1958	30.2	1.30	4.50%
1959	29.7	-0.50	-1.66%
1960	30.0	0.30	1.01%
1961	30.4	0.40	1.33%
1962	30.4	0.00	0.00%
1963	31.1	0.70	2.30%
1964	31.5	0.40	1.29%
1965	32.2	0.70	2.22%
1966	33.8	1.60	4.97%
1967	34.1	0.30	0.89%
1968	35.3	1.20	3.52%
1969	37.1	1.80	5.10%
1970	39.2	2.10	5.66%
1971	40.4	1.20	3.06%
1972	42.1	1.70	4.21%
1973	48.2	6.10	14.49%
1974	55.1	6.90	14.32%
1975	59.8	4.70	8.53%
1976	61.6	1.80	3.01%
1977	65.5	3.90	6.33%
1978	72.0	6.50	9.92%
(cont'd) 1979	79.9	7.90	10.97%

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**Table A2: Schedule Showing the Consumer Price Index (CPI-U) for Food for the Years 1940 through 2002 (1982-84=100)**

<u>Year</u>	<u>CPI-U Food</u>	<u>Difference</u>	<u>Percent</u>	
1980	86.8	6.90	8.64%	
1981	93.6	6.80	7.83%	
1982	97.4	3.80	4.06%	
1983	99.4	2.00	2.05%	
1984	103.2	3.80	3.82%	
1985	105.6	2.40	2.33%	
1986	109.0	3.40	3.22%	
1987	113.5	4.50	4.13%	
1988	118.2	4.70	4.14%	
1989	125.1	6.90	5.84%	
1990	132.4	7.30	5.84%	
1991	136.3	3.90	2.95%	
1992	137.9	1.60	1.17%	
1993	140.9	3.00	2.18%	
1994	144.3	3.40	2.41%	
1995	148.4	4.10	2.84%	
1996	153.3	4.90	3.30%	
1997	157.3	4.00	2.61%	
1998	160.7	3.40	2.16%	
1999	164.1	3.40	2.12%	
2000	167.8	3.70	2.25%	
2001	173.1	5.30	3.16%	
2002	176.2	3.10	1.79%	
<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	18.90	12.02%	2.30%
1992	10	38.30	27.77%	2.48%
1987	15	62.70	55.24%	2.98%
1982	20	78.80	80.90%	3.01%
1977	25	110.70	169.01%	4.04%
1972	30	134.10	318.53%	4.89%
1967	35	142.10	416.72%	4.80%
1962	40	145.80	479.61%	4.49%
1957	45	147.30	509.69%	4.10%
1952	50	147.50	513.94%	3.70%
1940	62	164.20	1368.33%	4.43%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Washington, D.C., Series CUUS0000SAF1



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**Table A3: Schedule Showing the Consumer Price Index (CPI-U) for Services for the Years 1940 through 2002 (1982-84=100)**

<u>Year</u>	<u>CPI-U Services</u>	<u>Difference</u>	<u>Percent</u>
1940	12.6		
1941	12.7	0.10	0.79%
1942	13.1	0.40	3.15%
1943	13.4	0.30	2.29%
1944	13.7	0.30	2.24%
1945	13.9	0.20	1.46%
1946	14.1	0.20	1.44%
1947	14.7	0.60	4.26%
1948	15.6	0.90	6.12%
1949	16.4	0.80	5.13%
1950	16.9	0.50	3.05%
1951	17.8	0.90	5.33%
1952	18.6	0.80	4.49%
1953	19.4	0.80	4.30%
1954	20.0	0.60	3.09%
1955	20.4	0.40	2.00%
1956	20.9	0.50	2.45%
1957	21.8	0.90	4.31%
1958	22.6	0.80	3.67%
1959	23.3	0.70	3.10%
1960	24.1	0.80	3.43%
1961	24.5	0.40	1.66%
1962	25.0	0.50	2.04%
1963	25.5	0.50	2.00%
1964	26.0	0.50	1.96%
1965	26.6	0.60	2.31%
1966	27.6	1.00	3.76%
1967	28.8	1.20	4.35%
1968	30.3	1.50	5.21%
1969	32.4	2.10	6.93%
1970	35.0	2.60	8.02%
1971	37.0	2.00	5.71%
1972	38.4	1.40	3.78%
1973	40.1	1.70	4.43%
1974	43.8	3.70	9.23%
1975	48.0	4.20	9.59%
1976	52.0	4.00	8.33%
1977	56.0	4.00	7.69%
1978	60.8	4.80	8.57%
1979	67.5	6.70	11.02%

(cont'd)

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**Table A3: Schedule Showing the Consumer Price Index (CPI-U) for Services for the Years 1940 through 2002 (1982-84=100)**

<u>Year</u>	<u>CPI-U Services</u>	<u>Difference</u>	<u>Percent</u>	
1980	77.9	10.40	15.41%	
1981	88.1	10.20	13.09%	
1982	96.0	7.90	8.97%	
1983	99.4	3.40	3.54%	
1984	104.6	5.20	5.23%	
1985	109.9	5.30	5.07%	
1986	115.4	5.50	5.00%	
1987	120.2	4.80	4.16%	
1988	125.7	5.50	4.58%	
1989	131.9	6.20	4.93%	
1990	139.2	7.30	5.53%	
1991	146.3	7.10	5.10%	
1992	152.0	5.70	3.90%	
1993	157.9	5.90	3.88%	
1994	163.1	5.20	3.29%	
1995	168.7	5.60	3.43%	
1996	174.1	5.40	3.20%	
1997	179.4	5.30	3.04%	
1998	184.2	4.80	2.68%	
1999	188.8	4.60	2.50%	
2000	195.3	6.50	3.44%	
2001	203.4	8.10	4.15%	
2002	208.1	4.70	2.31%	
<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	28.70	16.00%	3.01%
1992	10	56.10	36.91%	3.19%
1987	15	87.90	73.13%	3.73%
1982	20	112.10	116.77%	3.94%
1977	25	152.10	271.61%	5.39%
1972	30	169.70	441.93%	5.79%
1967	35	179.30	622.57%	5.81%
1962	40	183.10	732.40%	5.44%
1957	45	186.30	854.59%	5.14%
1952	50	189.50	1018.82%	4.95%
1940	62	195.50	1551.59%	4.63%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Washington, D.C., Series CUUR0000SAS

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**Table A4: Schedule Showing the Consumer Price Index (CPI-U) for Medical Care  
for the Years 1940 through 2002 (1982-84=100)**

<u>Year</u>	<u>Rate</u>	<u>Difference</u>	<u>Percent</u>
1940	10.4		
1941	10.4	0.00	0.00%
1942	10.7	0.30	2.88%
1943	11.2	0.50	4.67%
1944	11.6	0.40	3.57%
1945	11.9	0.30	2.59%
1946	12.5	0.60	5.04%
1947	13.5	1.00	8.00%
1948	14.4	0.90	6.67%
1949	14.8	0.40	2.78%
1950	15.1	0.30	2.03%
1951	15.9	0.80	5.30%
1952	16.7	0.80	5.03%
1953	17.3	0.60	3.59%
1954	17.8	0.50	2.89%
1955	18.2	0.40	2.25%
1956	18.9	0.70	3.85%
1957	19.7	0.80	4.23%
1958	20.6	0.90	4.57%
1959	21.5	0.90	4.37%
1960	22.3	0.80	3.72%
1961	22.9	0.60	2.69%
1962	23.5	0.60	2.62%
1963	24.1	0.60	2.55%
1964	24.6	0.50	2.07%
1965	25.2	0.60	2.44%
1966	26.3	1.10	4.37%
1967	28.2	1.90	7.22%
1968	29.9	1.70	6.03%
1969	31.9	2.00	6.69%
1970	34.0	2.10	6.58%
1971	36.1	2.10	6.18%
1972	37.3	1.20	3.32%
1973	38.8	1.50	4.02%
1974	42.4	3.60	9.28%
1975	47.5	5.10	12.03%
1976	52.0	4.50	9.47%
1977	57.0	5.00	9.62%
1978	61.8	4.80	8.42%
(cont'd) 1979	67.5	5.70	9.22%

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**Table A4: Schedule Showing the Consumer Price Index (CPI-U) for Medical Care for the Years 1940 through 2002 (1982-84=100)**

<u>Year</u>	<u>Rate</u>	<u>Difference</u>	<u>Percent</u>	
1980	74.9	7.40	10.96%	
1981	82.9	8.00	10.68%	
1982	92.5	9.60	11.58%	
1983	100.6	8.10	8.76%	
1984	106.8	6.20	6.16%	
1985	113.5	6.70	6.27%	
1986	122.0	8.50	7.49%	
1987	130.1	8.10	6.64%	
1988	138.6	8.50	6.53%	
1989	149.3	10.70	7.72%	
1990	162.8	13.50	9.04%	
1991	177.0	14.20	8.72%	
1992	190.1	13.10	7.40%	
1993	201.4	11.30	5.94%	
1994	211.0	9.60	4.77%	
1995	220.5	9.50	4.50%	
1996	228.2	7.70	3.49%	
1997	234.6	6.40	2.80%	
1998	242.1	7.50	3.20%	
1999	250.6	8.50	3.51%	
2000	260.8	10.20	4.07%	
2001	272.8	12.00	4.60%	
2002	285.6	12.80	4.69%	
<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	51.00	21.74%	4.01%
1992	10	56.10	50.24%	4.15%
1987	15	87.90	119.52%	5.38%
1982	20	112.10	208.76%	5.80%
1977	25	152.10	401.05%	6.66%
1972	30	169.70	665.68%	7.02%
1967	35	179.30	912.77%	6.84%
1962	40	183.10	1115.32%	6.44%
1957	45	186.30	1349.75%	6.12%
1952	50	189.50	1610.18%	5.84%
1940	62	195.50	2646.15%	5.49%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Washington, D.C., Series CUUR0000SAM

**Table A5: Schedule Showing the Consumer Price Index (CPI-W) for All Items for the Years 1940 through 2002 (1982-84=100)**

<u>Year</u>	<u>Rate</u>	<u>Difference</u>	<u>Percent</u>
1940	14.1		
1941	14.8	0.70	4.96%
1942	16.4	1.60	10.81%
1943	17.4	1.00	6.10%
1944	17.7	0.30	1.72%
1945	18.1	0.40	2.26%
1946	19.6	1.50	8.29%
1947	22.5	2.90	14.80%
1948	24.2	1.70	7.56%
1949	24.0	-0.20	-0.83%
1950	24.2	0.20	0.83%
1951	26.1	1.90	7.85%
1952	26.7	0.60	2.30%
1953	26.9	0.20	0.75%
1954	27.0	0.10	0.37%
1955	26.9	-0.10	-0.37%
1956	27.3	0.40	1.49%
1957	28.3	1.00	3.66%
1958	29.1	0.80	2.83%
1959	29.3	0.20	0.69%
1960	29.8	0.50	1.71%
1961	30.1	0.30	1.01%
1962	30.4	0.30	1.00%
1963	30.8	0.40	1.32%
1964	31.2	0.40	1.30%
1965	31.7	0.50	1.60%
1966	32.6	0.90	2.84%
1967	33.6	1.00	3.07%
1968	35.0	1.40	4.17%
1969	36.9	1.90	5.43%
1970	39.0	2.10	5.69%
1971	40.7	1.70	4.36%
1972	42.1	1.40	3.44%
1973	44.7	2.60	6.18%
1974	49.6	4.90	10.96%
1975	54.1	4.50	9.07%
1976	57.2	3.10	5.73%
1977	60.9	3.70	6.47%
1978	65.6	4.70	7.72%
1979	73.1	7.50	11.43%

(cont'd)

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**Table A5: Schedule Showing the Consumer Price Index (CPI-W) for All Items for the Years 1940 through 2002 (1982-84=100)**

<u>Year</u>	<u>Rate</u>	<u>Difference</u>	<u>Percent</u>	
1980	82.9	9.80	13.41%	
1981	91.4	8.50	10.25%	
1982	96.9	5.50	6.02%	
1983	99.8	2.90	2.99%	
1984	103.3	3.50	3.51%	
1985	106.9	3.60	3.48%	
1986	108.6	1.70	1.59%	
1987	112.5	3.90	3.59%	
1988	117.0	4.50	4.00%	
1989	122.6	5.60	4.79%	
1990	129.0	6.40	5.22%	
1991	134.3	5.30	4.11%	
1992	138.2	3.90	2.90%	
1993	142.1	3.90	2.82%	
1994	145.6	3.50	2.46%	
1995	149.8	4.20	2.88%	
1996	154.1	4.30	2.87%	
1997	157.6	3.50	2.27%	
1998	159.7	2.10	1.33%	
1999	163.2	3.50	2.19%	
2000	168.9	5.70	3.49%	
2001	173.5	4.60	2.72%	
2002	175.9	2.40	1.38%	
<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	18.30	11.61%	2.22%
1992	10	37.70	27.28%	2.44%
1987	15	63.40	56.36%	3.02%
1982	20	79.00	81.53%	3.03%
1977	25	115.00	188.83%	4.33%
1972	30	133.80	317.81%	4.88%
1967	35	142.30	423.51%	4.84%
1962	40	145.50	478.62%	4.49%
1957	45	147.60	521.55%	4.14%
1952	50	149.20	558.80%	3.84%
1940	62	161.80	1147.52%	4.15%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Washington, D.C., Series CWUR0000SA0

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**Table A6: Schedule Showing the CPI-U, All Items Less Medical Care  
as compared to CPI-U, Medical Care from 1957 through 2002**

<u>Year</u>	<u>All Items Less Medical Care</u>	<u>Percentage Change</u>	<u>Medical Care</u>	<u>Percentage Change</u>	<u>Difference</u>
1957	28.7	---	19.7	---	---
1958	29.5	2.79%	20.6	4.57%	1.78%
1959	29.8	1.02%	21.5	4.37%	3.35%
1960	30.2	1.34%	22.3	3.72%	2.38%
1961	30.5	0.99%	22.9	2.69%	1.70%
1962	30.8	0.98%	23.5	2.62%	1.64%
1963	31.1	0.97%	24.1	2.55%	1.58%
1964	31.5	1.29%	24.6	2.07%	0.79%
1965	32.0	1.59%	25.2	2.44%	0.85%
1966	33.0	3.13%	26.3	4.37%	1.24%
1967	33.7	2.12%	28.2	7.22%	5.10%
1968	35.1	4.15%	29.9	6.03%	1.87%
1969	37.0	5.41%	31.9	6.69%	1.28%
1970	39.2	5.95%	34.0	6.58%	0.64%
1971	40.8	4.08%	36.1	6.18%	2.09%
1972	42.1	3.19%	37.3	3.32%	0.14%
1973	44.8	6.41%	38.8	4.02%	-2.39%
1974	49.8	11.16%	42.4	9.28%	-1.88%
1975	54.3	9.04%	47.5	12.03%	2.99%
1976	57.2	5.34%	52.0	9.47%	4.13%
1977	60.8	6.29%	57.0	9.62%	3.32%
1978	65.4	7.57%	61.8	8.42%	0.86%
1979	72.9	11.47%	67.5	9.22%	-2.24%
1980	82.8	13.58%	74.9	10.96%	-2.62%
1981	91.4	10.39%	82.9	10.68%	0.29%
1982	96.8	5.91%	92.5	11.58%	5.67%
1983	99.6	2.89%	100.6	8.76%	5.86%
1984	103.7	4.12%	106.8	6.16%	2.05%
1985	107.2	3.38%	113.5	6.27%	2.90%
1986	108.8	1.49%	122.0	7.49%	6.00%
1987	112.6	3.49%	130.1	6.64%	3.15%
1988	117.0	3.91%	138.6	6.53%	2.63%
1989	122.4	4.62%	149.3	7.72%	3.10%
1990	128.8	5.23%	162.8	9.04%	3.81%
1991	133.8	3.88%	177.0	8.72%	4.84%
1992	137.5	2.77%	190.1	7.40%	4.64%
1993	141.2	2.69%	201.4	5.94%	3.25%

(cont'd)

**Table A6:** Schedule Showing the CPI-U, All Items Less Medical Care  
as compared to CPI-U, Medical Care from 1957 through 2002

<u>Year</u>	<u>All Items Less Medical Care</u>	<u>Percentage Change</u>	<u>Medical Care</u>	<u>Percentage Change</u>	<u>Difference</u>
1994	144.7	2.48%	211.0	4.77%	2.29%
1995	148.6	2.70%	220.5	4.50%	1.81%
1996	152.8	2.83%	228.2	3.49%	0.67%
1997	156.3	2.29%	234.6	2.80%	0.51%
1998	158.6	1.47%	242.1	3.20%	1.73%
1999	162.0	2.14%	250.6	3.51%	1.37%
2000	167.3	3.27%	260.8	4.07%	0.80%
2001	171.9	2.75%	272.8	4.60%	1.85%
2002	174.3	1.40%	285.6	4.69%	3.30%

<u>Compound Growth Rate From:</u>	<u>All Items Less Medical Care</u>	<u>Medical Care</u>	<u>Difference</u>
1997	2.20%	4.01%	1.81%
1992	2.40%	4.15%	1.75%
1987	2.96%	5.38%	2.43%
1982	2.98%	5.80%	2.81%
1977	4.30%	6.66%	2.36%
1972	4.85%	7.02%	2.17%
1967	4.81%	6.84%	2.03%
1963	4.52%	6.54%	2.03%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor  
Statistics' internet site, Washington, D.C., Series CUUR0000SA0L5



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**Table A7: Schedule Showing the Index of Average Corporate AAA Bond Rates  
From 1940 through 2002**

<u>Year</u>	<u>Corporate Bond Index</u>	<u>Difference</u>	<u>Percent</u>
1940	1.00000		
1941	1.02770	0.0277	2.77%
1942	1.05678	0.0291	2.83%
1943	1.08563	0.0289	2.73%
1944	1.11516	0.0295	2.72%
1945	1.14438	0.0292	2.62%
1946	1.17333	0.0290	2.53%
1947	1.20396	0.0306	2.61%
1948	1.23791	0.0340	2.82%
1949	1.27084	0.0329	2.66%
1950	1.30413	0.0333	2.62%
1951	1.34143	0.0373	2.86%
1952	1.38114	0.0397	2.96%
1953	1.42533	0.0442	3.20%
1954	1.46667	0.0413	2.90%
1955	1.51155	0.0449	3.06%
1956	1.56234	0.0508	3.36%
1957	1.62311	0.0608	3.89%
1958	1.68463	0.0615	3.79%
1959	1.75841	0.0738	4.38%
1960	1.83596	0.0775	4.41%
1961	1.91583	0.0799	4.35%
1962	1.99878	0.0830	4.33%
1963	2.08393	0.0851	4.26%
1964	2.17562	0.0917	4.40%
1965	2.27331	0.0977	4.49%
1966	2.38993	0.1166	5.13%
1967	2.52161	0.1317	5.51%
1968	2.67745	0.1558	6.18%
1969	2.86567	0.1882	7.03%
1970	3.09607	0.2304	8.04%
1971	3.32487	0.2288	7.39%
1972	3.56460	0.2397	7.21%
1973	3.82980	0.2652	7.44%
1974	4.15802	0.3282	8.57%
1975	4.52517	0.3672	8.83%
1976	4.90664	0.3815	8.43%
1977	5.30015	0.3935	8.02%
1978	5.76286	0.4627	8.73%
(cont'd) 1979	6.31782	0.5550	9.63%

**Table A7: Schedule Showing the Index of Average Corporate AAA Bond Rates From 1940 through 2002**

<u>Year</u>	<u>Corporate Bond Index</u>	<u>Difference</u>	<u>Percent</u>	
1980	7.07217	0.7543	11.94%	
1981	8.07429	1.0021	14.17%	
1982	9.18774	1.1134	13.79%	
1983	10.29394	1.1062	12.04%	
1984	11.60230	1.3084	12.71%	
1985	12.92148	1.3192	11.37%	
1986	14.08700	1.1655	9.02%	
1987	15.40836	1.3214	9.38%	
1988	16.90451	1.4962	9.71%	
1989	18.46987	1.5654	9.26%	
1990	20.19126	1.7214	9.32%	
1991	21.96204	1.7708	8.77%	
1992	23.74975	1.7877	8.14%	
1993	25.46448	1.7147	7.22%	
1994	27.49400	2.0295	7.97%	
1995	29.58079	2.0868	7.59%	
1996	31.76090	2.1801	7.37%	
1997	34.06991	2.3090	7.27%	
1998	36.29468	2.2248	6.53%	
1999	38.85345	2.5588	7.05%	
2000	41.81409	2.9606	7.62%	
2001	44.77452	2.9604	7.08%	
2002	47.68039	2.9059	6.49%	
<u>Since</u>	<u>Years In Period</u>	<u>Amount</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	13.61	39.95%	6.95%
1992	10	23.93	100.76%	7.22%
1987	15	32.27	209.44%	7.82%
1982	20	38.49	418.96%	8.58%
1977	25	42.38	799.60%	9.18%
1972	30	44.12	1237.61%	9.03%
1967	35	45.16	1790.87%	8.76%
1962	40	45.68	2285.47%	8.25%
1957	45	46.06	2837.59%	7.80%
1952	50	46.30	3352.25%	7.34%
1940	62	46.68	4668.04%	6.43%

Source: Statistical Release G13 (415), Board of Governors of the Federal Reserve System, Washington D.C.  
<http://www.federalreserve.gov/>

Note: Index calculated by author, compounded annually, using annual rates.

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**Table A8: Schedule Showing the Average Hourly Earnings in Dollars for  
Production Workers in Manufacturing, 1939 Through 2002**

<u>Year</u>	<u>Hourly Earnings</u>	<u>Difference</u>	<u>Percent</u>
1939	\$0.63		
1940	\$0.65	\$0.02	3.67%
1941	\$0.73	\$0.08	12.31%
1942	\$0.85	\$0.12	16.44%
1943	\$0.96	\$0.11	12.94%
1944	\$1.01	\$0.05	5.21%
1945	\$1.02	\$0.01	0.99%
1946	\$1.07	\$0.05	4.90%
1947	\$1.22	\$0.15	14.02%
1948	\$1.33	\$0.11	9.02%
1949	\$1.38	\$0.05	3.76%
1950	\$1.44	\$0.06	4.35%
1951	\$1.56	\$0.12	8.33%
1952	\$1.64	\$0.08	5.13%
1953	\$1.74	\$0.10	6.10%
1954	\$1.78	\$0.04	2.30%
1955	\$1.85	\$0.07	3.93%
1956	\$1.95	\$0.10	5.41%
1957	\$2.04	\$0.09	4.62%
1958	\$2.10	\$0.06	2.94%
1959	\$2.19	\$0.09	4.29%
1960	\$2.26	\$0.07	3.20%
1961	\$2.32	\$0.06	2.65%
1962	\$2.39	\$0.07	3.02%
1963	\$2.45	\$0.06	2.51%
1964	\$2.53	\$0.08	3.27%
1965	\$2.61	\$0.08	3.16%
1966	\$2.71	\$0.10	3.83%
1967	\$2.82	\$0.11	4.06%
1968	\$3.01	\$0.19	6.74%
1969	\$3.19	\$0.18	5.98%
1970	\$3.35	\$0.16	5.02%
1971	\$3.57	\$0.22	6.57%
1972	\$3.82	\$0.25	7.00%
1973	\$4.09	\$0.27	7.07%
1974	\$4.42	\$0.33	8.07%
1975	\$4.83	\$0.41	9.28%
1976	\$5.22	\$0.39	8.07%
1977	\$5.68	\$0.46	8.81%
1978	\$6.17	\$0.49	8.63%
1979	\$6.70	\$0.53	8.59%

(cont'd)

**Table A8: Schedule Showing the Average Hourly Earnings in Dollars for Production Workers in Manufacturing, 1939 Through 2002**

<u>Year</u>	<u>Hourly Earnings</u>	<u>Difference</u>	<u>Percent</u>	
1980	\$7.27	\$0.57	8.51%	
1981	\$7.99	\$0.72	9.90%	
1982	\$8.49	\$0.50	6.26%	
1983	\$8.83	\$0.34	4.00%	
1984	\$9.19	\$0.36	4.08%	
1985	\$9.54	\$0.35	3.81%	
1986	\$9.73	\$0.19	1.99%	
1987	\$9.91	\$0.18	1.85%	
1988	\$10.19	\$0.28	2.83%	
1989	\$10.48	\$0.29	2.85%	
1990	\$10.83	\$0.35	3.34%	
1991	\$11.18	\$0.35	3.23%	
1992	\$11.46	\$0.28	2.50%	
1993	\$11.74	\$0.28	2.44%	
1994	\$12.07	\$0.33	2.81%	
1995	\$12.37	\$0.30	2.49%	
1996	\$12.77	\$0.40	3.23%	
1997	\$13.17	\$0.40	3.13%	
1998	\$13.49	\$0.32	2.43%	
1999	\$13.90	\$0.41	3.04%	
2000	\$14.37	\$0.47	3.38%	
2001	\$14.83	\$0.46	3.20%	
2002	\$15.30	\$0.47	3.17%	
<u>Since</u>	<u>Years In Period</u>	<u>Amount</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	\$2.13	16.17%	3.04%
1992	10	\$3.84	33.51%	2.93%
1987	15	\$5.39	54.39%	2.94%
1982	20	\$6.81	80.21%	2.99%
1977	25	\$9.62	169.37%	4.04%
1972	30	\$11.48	300.52%	4.73%
1967	35	\$12.48	442.55%	4.95%
1962	40	\$12.91	540.17%	4.75%
1957	45	\$13.26	650.00%	4.58%
1952	50	\$13.66	832.93%	4.57%
1940	62	\$14.65	2253.85%	5.23%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Series EEU30000006, SIC 20-39.

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**Table A9: Schedule Showing Hourly Compensation Index for The Nonfarm Business Sector, 1959 Through 2002 (1992=100)**

<u>Year</u>	<u>Nonfarm Compensation Index</u>	<u>Difference</u>	<u>Percent</u>
1959	13.7		
1960	14.3	0.60	4.38%
1961	14.7	0.40	2.80%
1962	15.4	0.70	4.76%
1963	15.9	0.50	3.25%
1964	16.6	0.70	4.40%
1965	17.2	0.60	3.61%
1966	18.2	1.00	5.81%
1967	19.2	1.00	5.49%
1968	20.7	1.50	7.81%
1969	22.2	1.50	7.25%
1970	23.7	1.50	6.76%
1971	25.3	1.60	6.75%
1972	26.9	1.60	6.32%
1973	29.1	2.20	8.18%
1974	31.9	2.80	9.62%
1975	35.2	3.30	10.34%
1976	38.2	3.00	8.52%
1977	41.3	3.10	8.12%
1978	45.0	3.70	8.96%
1979	49.3	4.30	9.56%
1980	54.7	5.40	10.95%
1981	60.0	5.30	9.69%
1982	64.4	4.40	7.33%
1983	67.2	2.80	4.35%
1984	70.0	2.80	4.17%
1985	73.3	3.30	4.71%
1986	77.1	3.80	5.18%
1987	80.0	2.90	3.76%
1988	83.6	3.60	4.50%
1989	85.8	2.20	2.63%
1990	90.5	4.70	5.48%
1991	94.9	4.40	4.86%
1992	100.0	5.10	5.37%
1993	102.2	2.20	2.20%
1994	104.3	2.10	2.05%
1995	106.6	2.30	2.21%
(cont'd) 1996	109.8	3.20	3.00%

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**Table A9: Schedule Showing Hourly Compensation Index for The Nonfarm Business Sector, 1959 Through 2002 (1992=100)**

Nonfarm Compensation				
<u>Year</u>	<u>Index</u>	<u>Difference</u>	<u>Percent</u>	
1997	113.1	3.30	3.01%	
1998	119.1	6.00	5.31%	
1999	124.3	5.20	4.37%	
2000	133.0	8.70	7.00%	
2001	136.6	3.60	2.71%	
2002	140.5	3.90	2.86%	

  

<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	27.40	24.23%	4.43%
1992	10	40.50	40.50%	3.46%
1987	15	60.50	75.63%	3.83%
1982	20	76.10	118.17%	3.98%
1977	25	99.20	240.19%	5.02%
1972	30	113.60	422.30%	5.66%
1965	37	123.30	716.86%	5.84%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Series PRS85006103.

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**Table A10: Schedule Showing Real Hourly Compensation Index for The Nonfarm Business Sector, 1959 Through 2002 (1992=100)**

<u>Year</u>	<u>Nonfarm Real Compensation Index</u>	<u>Difference</u>	<u>Percent</u>
1939	0.627	0.007	
1959	61.0		
1960	62.6	1.60	2.62%
1961	64.1	1.50	2.40%
1962	66.1	2.00	3.12%
1963	67.5	1.40	2.12%
1964	69.7	2.20	3.26%
1965	70.9	1.20	1.72%
1966	72.9	2.00	2.82%
1967	74.8	1.90	2.61%
1968	77.5	2.70	3.61%
1969	78.4	0.90	1.16%
1970	79.5	1.10	1.40%
1971	81.1	1.60	2.01%
1972	83.6	2.50	3.08%
1973	85.1	1.50	1.79%
1974	84.2	-0.90	-1.06%
1975	85.0	0.80	0.95%
1976	87.3	2.30	2.71%
1977	88.5	1.20	1.37%
1978	90.3	1.80	2.03%
1979	90.5	0.20	0.22%
1980	90.2	-0.30	-0.33%
1981	90.4	0.20	0.22%
1982	91.8	1.40	1.55%
1983	91.9	0.10	0.11%
1984	92.1	0.20	0.22%
1985	93.2	1.10	1.19%
1986	96.3	3.10	3.33%
1987	96.7	0.40	0.42%
1988	97.4	0.70	0.72%
1989	95.9	-1.50	-1.54%
1990	96.3	0.40	0.42%
1991	97.4	1.10	1.14%
1992	100.0	2.60	2.67%
1993	99.7	-0.30	-0.30%
1994	99.7	0.00	0.00%
1995	99.4	-0.30	-0.30%

(cont'd)

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**Table A10: Schedule Showing Real Hourly Compensation Index for The Nonfarm Business Sector, 1959 Through 2002 (1992=100)**

1996	99.8	0.40	0.40%
1997	100.6	0.80	0.80%
1998	104.5	3.90	3.88%
1999	106.8	2.30	2.20%
2000	110.6	3.80	3.56%
2001	110.5	-0.10	-0.09%
2002	111.8	1.30	1.18%

<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	11.20	11.13%	2.13%
1992	10	11.80	11.80%	1.12%
1987	15	15.10	15.62%	0.97%
1982	20	20.00	21.79%	0.99%
1977	25	23.30	26.33%	0.94%
1972	30	28.20	33.73%	0.97%
1965	37	40.90	57.69%	1.24%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Series PRS85006153.



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**Table A11: Schedule Showing Output Per Hour Index of All Persons for the Nonfarm Business Sector, 1959 Through 2002 (1992=100)**

<u>Year</u>	<u>Nonfarm Output Index</u>	<u>Difference</u>	<u>Percent</u>
1959	51.2		
1960	51.8	0.60	1.17%
1961	53.5	1.70	3.28%
1962	55.9	2.40	4.49%
1963	57.9	2.00	3.58%
1964	60.4	2.50	4.32%
1965	62.2	1.80	2.98%
1966	64.4	2.20	3.54%
1967	65.5	1.10	1.71%
1968	67.8	2.30	3.51%
1969	67.9	0.10	0.15%
1970	68.9	1.00	1.47%
1971	71.8	2.90	4.21%
1972	74.2	2.40	3.34%
1973	76.5	2.30	3.10%
1974	75.3	-1.20	-1.57%
1975	77.4	2.10	2.79%
1976	80.3	2.90	3.75%
1977	81.5	1.20	1.49%
1978	82.7	1.20	1.47%
1979	82.4	-0.30	-0.36%
1980	82.1	-0.30	-0.36%
1981	83.2	1.10	1.34%
1982	82.6	-0.60	-0.72%
1983	86.4	3.80	4.60%
1984	88.2	1.80	2.08%
1985	89.3	1.10	1.25%
1986	92.0	2.70	3.02%
1987	92.3	0.30	0.33%
1988	93.5	1.20	1.30%
1989	94.2	0.70	0.75%
1990	95.3	1.10	1.17%
1991	96.4	1.10	1.15%
1992	100.0	3.60	3.73%
1993	100.5	0.50	0.50%
1994	101.8	1.30	1.29%

(cont'd)

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**Table A11: Schedule Showing Output Per Hour Index of All Persons for the Nonfarm Business Sector, 1959 Through 2002 (1992=100)**

1995	102.8	1.00	0.98%
1996	105.4	2.60	2.53%
1997	107.5	2.10	1.99%
1998	110.3	2.80	2.60%
1999	112.9	2.60	2.36%
2000	116.2	3.30	2.92%
2001	117.5	1.30	1.12%
2002	123.0	5.50	4.68%

<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	15.50	14.42%	2.73%
1992	10	23.00	23.00%	2.09%
1987	15	30.70	33.26%	1.93%
1982	20	40.40	48.91%	2.01%
1977	25	41.50	50.92%	1.66%
1972	30	48.80	65.77%	1.70%
1965	37	60.80	97.75%	1.86%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Series PRS85006093.

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**Table A12: Schedule Showing Hourly Compensation Index for The Manufacturing Sector, 1949 Through 2002 (1992=100)**

<u>Year</u>	<u>Manufacturing Compensation Index</u>	<u>Difference</u>	<u>Percent</u>
1949	8.3	--	--
1950	8.7	0.40	4.82%
1951	9.5	0.80	9.20%
1952	10.2	0.70	7.37%
1953	10.7	0.50	4.90%
1954	11.2	0.50	4.67%
1955	11.7	0.50	4.46%
1956	12.4	0.70	5.98%
1957	13.2	0.80	6.45%
1958	13.8	0.60	4.55%
1959	14.3	0.50	3.62%
1960	14.9	0.60	4.20%
1961	15.3	0.40	2.68%
1962	15.9	0.60	3.92%
1963	16.4	0.50	3.14%
1964	17.0	0.60	3.66%
1965	17.4	0.40	2.35%
1966	18.2	0.80	4.60%
1967	19.2	1.00	5.49%
1968	20.7	1.50	7.81%
1969	22.2	1.50	7.25%
1970	23.7	1.50	6.76%
1971	25.2	1.50	6.33%
1972	26.5	1.30	5.16%
1973	28.5	2.00	7.55%
1974	31.6	3.10	10.88%
1975	35.5	3.90	12.34%
1976	38.4	2.90	8.17%
1977	41.8	3.40	8.85%
1978	45.2	3.40	8.13%
1979	49.6	4.40	9.73%
1980	55.6	6.00	12.10%
1981	61.1	5.50	9.89%
1982	67.0	5.90	9.66%
1983	68.8	1.80	2.69%
1984	71.2	2.40	3.49%
1985	75.1	3.90	5.48%
(cont'd) 1986	78.5	3.40	4.53%

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**Table A12: Schedule Showing Hourly Compensation Index for The Manufacturing Sector, 1949 Through 2002 (1992=100)**

<u>Year</u>	<u>Manufacturing Compensation Index</u>	<u>Difference</u>	<u>Percent</u>	
1987	80.7	2.20	2.80%	
1988	84.0	3.30	4.09%	
1989	86.6	2.60	3.10%	
1990	90.8	4.20	4.85%	
1991	95.6	4.80	5.29%	
1992	100.0	4.40	4.60%	
1993	102.7	2.70	2.70%	
1994	105.6	2.90	2.82%	
1995	107.9	2.30	2.18%	
1996	109.4	1.50	1.39%	
1997	111.5	2.10	1.92%	
1998	117.4	5.90	5.29%	
1999	122.1	4.70	4.00%	
2000	131.1	9.00	7.37%	
2001	133.1	2.00	1.53%	
2002	138.2	5.10	3.83%	

  

<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	26.70	23.95%	2.11%
1992	10	38.20	38.20%	0.96%
1987	15	57.50	71.25%	0.81%
1982	20	71.20	106.27%	0.71%
1977	25	96.40	230.62%	0.82%
1972	30	111.70	421.51%	0.97%
1967	35	119.00	619.79%	1.11%
1962	40	122.30	769.18%	1.20%
1955	47	126.50	1081.20%	1.42%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Series PRS30006103.

**Table A13: Schedule Showing Real Hourly Compensation Index for The Manufacturing Sector, 1949 Through 2002 (1992=100)**

<u>Year</u>	<u>Real Manufacturing Compensation Index</u>	<u>Difference</u>	<u>Percent</u>
1949	45.1	--	--
1950	46.8	1.70	3.77%
1951	47.7	0.90	1.92%
1952	49.9	2.20	4.61%
1953	52.3	2.40	4.81%
1954	54.2	1.90	3.63%
1955	56.6	2.40	4.43%
1956	59.3	2.70	4.77%
1957	60.8	1.50	2.53%
1958	61.9	1.10	1.81%
1959	63.7	1.80	2.91%
1960	65.2	1.50	2.35%
1961	66.5	1.30	1.99%
1962	68.3	1.80	2.71%
1963	69.5	1.20	1.76%
1964	71.5	2.00	2.88%
1965	71.8	0.30	0.42%
1966	73.0	1.20	1.67%
1967	74.7	1.70	2.33%
1968	77.2	2.50	3.35%
1969	78.5	1.30	1.68%
1970	79.5	1.00	1.27%
1971	80.8	1.30	1.64%
1972	82.3	1.50	1.86%
1973	83.4	1.10	1.34%
1974	83.4	0.00	0.00%
1975	85.6	2.20	2.64%
1976	87.8	2.20	2.57%
1977	89.6	1.80	2.05%
1978	90.6	1.00	1.12%
1979	90.9	0.30	0.33%
1980	91.7	0.80	0.88%
1981	92.1	0.40	0.44%
1939	0.627	0.007	
1982	95.4	3.30	3.58%
1983	94.2	-1.20	-1.26%
1984	93.6	-0.60	-0.64%
1985	95.6	2.00	2.14%
1986	98.1	2.50	2.62%

(cont'd)

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**Table A13: Schedule Showing Real Hourly Compensation Index for The Manufacturing Sector, 1949 Through 2002 (1992=100)**

<u>Year</u>	<u>Real Manufacturing Compensation Index</u>	<u>Difference</u>	<u>Percent</u>	
1987	97.5	-0.60	-0.61%	
1988	97.9	0.40	0.41%	
1989	96.8	-1.10	-1.12%	
1990	96.6	-0.20	-0.21%	
1991	98.1	1.50	1.55%	
1992	100.0	1.90	1.94%	
1993	100.2	0.20	0.20%	
1994	101.0	0.80	0.80%	
1995	100.6	-0.40	-0.40%	
1996	99.4	-1.20	-1.19%	
1997	99.1	-0.30	-0.30%	
1998	103.0	3.90	3.94%	
1999	104.9	1.90	1.84%	
2000	109.0	4.10	3.91%	
2001	107.7	-1.30	-1.19%	
2002	110.0	2.30	2.14%	
<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	10.90	11.00%	2.11%
1992	10	10.00	10.00%	0.96%
1987	15	12.50	12.82%	0.81%
1982	20	14.60	15.30%	0.71%
1977	25	20.40	22.77%	0.82%
1972	30	27.70	33.66%	0.97%
1967	35	35.30	47.26%	1.11%
1962	40	41.70	61.05%	1.20%
1955	47	53.40	94.35%	1.42%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Series B39.

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**Table A14: Schedule Showing Output Per Hour Index for All Persons for  
The Manufacturing Sector, 1949 Through 2002 (1992=100)**

<u>Year</u>	<u>Output Index</u>	<u>Difference</u>	<u>Percent</u>
1949	33.7	--	--
1950	34.3	0.60	1.78%
1951	34.0	-0.30	-0.87%
1952	35.5	1.50	4.41%
1953	36.6	1.10	3.10%
1954	37.5	0.90	2.46%
1955	39.1	1.60	4.27%
1956	38.9	-0.20	-0.51%
1957	39.7	0.80	2.06%
1958	40.3	0.60	1.51%
1959	41.2	0.90	2.23%
1960	42.1	0.90	2.18%
1961	43.1	1.00	2.38%
1962	44.5	1.40	3.25%
1963	46.0	1.50	3.37%
1964	47.7	1.70	3.70%
1965	48.4	0.70	1.47%
1966	49.3	0.90	1.86%
1967	51.1	1.80	3.65%
1968	52.9	1.80	3.52%
1969	53.8	0.90	1.70%
1970	54.4	0.60	1.12%
1971	58.6	4.20	7.72%
1972	60.7	2.10	3.58%
1973	61.9	1.20	1.98%
1974	61.6	-0.30	-0.48%
1975	64.7	3.10	5.03%
1976	67.4	2.70	4.17%
1977	70.1	2.70	4.01%
1978	70.7	0.60	0.86%
1979	70.2	-0.50	-0.71%
1980	70.4	0.20	0.28%
1981	71.1	0.70	0.99%
1939	0.627	0.007	
1982	74.7	3.60	5.06%
1983	77.1	2.40	3.21%
1984	79.8	2.70	3.50%
1985	82.8	3.00	3.76%
(cont'd) 1986	86.5	3.70	4.47%

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**Table A14: Schedule Showing Output Per Hour Index for All Persons for The Manufacturing Sector, 1949 Through 2002 (1992=100)**

<u>Year</u>	<u>Output Index</u>	<u>Difference</u>	<u>Percent</u>
1987	88.8	2.30	2.66%
1988	90.5	1.70	1.91%
1989	90.7	0.20	0.22%
1990	93.0	2.30	2.54%
1991	95.1	2.10	2.26%
1992	100.0	4.90	5.15%
1993	101.9	1.90	1.90%
1994	105.0	3.10	3.04%
1995	109.0	4.00	3.81%
1996	112.8	3.80	3.49%
1997	117.6	4.80	4.26%
1998	123.3	5.70	4.85%
1999	129.7	6.40	5.19%
2000	134.9	5.20	4.01%
2001	136.0	1.10	0.82%
2002	142.2	6.20	4.56%

<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	24.60	20.92%	3.87%
1992	10	42.20	42.20%	3.58%
1987	15	53.40	60.14%	3.19%
1982	20	67.50	90.36%	3.27%
1977	25	72.10	102.85%	2.87%
1972	30	81.50	134.27%	2.88%
1967	35	91.10	178.28%	2.97%
1962	40	97.70	219.55%	2.95%
1955	47	103.10	263.68%	2.79%

Source: LABSTAT Database, U.S. Department of Labor, Bureau of Labor Statistics' internet site, Series PRS30006093.



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**Table A15: Schedule Showing the Yield on U.S. Government 3 Month  
T-Bills for the Years 1964-2002 (Secondary Market)**

<u>Date</u>	<u>Percent</u>	<u>Index</u>
1964	3.55	1.000000
1965	3.95	1.039500
1966	4.86	1.090020
1967	4.29	1.136782
1968	5.34	1.197486
1969	6.67	1.277358
1970	6.39	1.358981
1971	4.33	1.417825
1972	4.06	1.475389
1973	7.04	1.579256
1974	7.85	1.703228
1975	5.79	1.801845
1976	4.98	1.891576
1977	5.26	1.991073
1978	7.18	2.134032
1979	10.05	2.348503
1980	11.39	2.615997
1981	14.04	2.983283
1982	10.60	3.299511
1983	8.62	3.583929
1984	9.54	3.925836
1985	7.47	4.219096
1986	5.97	4.470976
1987	5.78	4.729398
1988	6.67	5.044849
1989	8.11	5.453986
1990	7.50	5.863035
1991	5.38	6.178467
1992	3.43	6.390388
1993	3.00	6.582100
1994	4.25	6.861839
1995	5.49	7.238554
1996	5.01	7.601205
1997	5.06	7.985826
1998	4.78	8.367549
1999	4.64	8.755803
2000	5.82	9.265391
2001	3.40	9.580414
2002	1.61	9.734659

(cont'd)

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**Table A15: Schedule Showing the Yield on U.S. Government 3 Month T-Bills for the Years 1964-2002 (Secondary Market)**

<u>Since</u>	<u>Years In Period</u>	<u>Difference</u>	<u>Percent</u>	<u>Percent Change Annually</u>
1997	5	1.81	21.90%	4.04%
1992	10	3.46	52.33%	4.30%
1987	15	5.18	105.83%	4.93%
1982	20	6.66	195.03%	5.56%
1977	25	8.02	388.92%	6.55%
1970	32	8.67	616.32%	6.35%

**Source:** Statistical Release G13(415), Board of Governors of the Federal Reserve System, Washington D.C., [tb3ms@www.shs.frb.org](mailto:tb3ms@www.shs.frb.org)

**Note:** Index calculated by author, compounded annually, using the actual average annual rates.